



SEQUENCE LISTING

<110> Le, Junming
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Daddona, Peter
Ghrayeb, John
Knight, David M.
Siegel, Scott

<120> Anti-TNF Antibodies and Peptides of
Human Tumor Necrosis Factor

<130> 0975.1005-008

<140> US 09/756,301
<141> 2001-01-08

<150> U.S. 09/133,119
<151> 1998-08-12

<150> U.S. 08/570,674
<151> 1995-12-11

<150> U.S. 08/324,799
<151> 1994-10-18

<150> U.S. 08/192,102
<151> 1994-02-04

<150> U.S. 08/192,861
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<150> U.S. 08/192,093
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<150> U.S. 08/010,406
<151> 1993-01-29

<150> U.S. 08/013,413
<151> 1993-02-02

<150> U.S. 07/943,852
<151> 1992-09-11

<150> U.S. 07/853,606
<151> 1992-03-18

<150> U.S. 07/670,827
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Part A 3

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<213> Homo sapiens

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 20 25 30
 Ala Asn Ala Leu Leu Ala Asn Gly Val Glu Leu Arg Asp Asn Gln Leu
 35 40 45
 Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe
 50 55 60
 Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
 65 70 75 80
 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala
 85 90 95
 Ile Lys Ser Pro Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys
 100 105 110
 Pro Trp Tyr Glu Pro Ile Tyr Leu Gly Gly Val Phe Gln Leu Glu Lys
 115 120 125
 Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp Tyr Leu Asp Phe
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A31
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gaa aga gtc agt ttc tcc tgc agg gcc agt cag tto gtt ggc tca agc 96
 Glu Arg Val Ser Phe Ser Cys Arg Ala Ser Gln Phe Val Gly Ser Ser
 20 25 30

atc cac tgg tat cag caa aga aca aat ggt tct cca agg ctt ctc ata 144
 Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile
 35 40 45

aag tat gct tct gag tct atg tct ggg atc cct tcc agg ttt agt ggc 192
 Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly
 50 55 60

agt gga tca ggg aca gat ttt act ctt agc atc aac act gtg gag tct 240
 Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser
 65 70 75 80

gaa gat att gca gat tat tac tgt caa caa agt cat agc tgg cca ttc 288
 Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe
 85 90 95

acg ttc ggc tcg ggg aca aat ttg gaa gta aaa 321
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 100 105

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20 25 30
Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile
35 40 45
Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly
50 55 60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser
65 70 75 80
Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe
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Thr Phe Gly Ser Gly Thr Asn Leu Glu Val Lys
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Ser Met Lys Leu Ser Cys Val Ala Ser Gly Phe Ile Phe Ser Asn His
20 25 30

tgg atg aac tgg gtc cgc cag tct cca gag aag ggg ctt gag tgg gtt 144
Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val
35 40 45

gct gaa att aga tca aaa tct att aat tct gca aca cat tat gag gag 192
Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu
50 55 60

tct gtg aaa ggg agg ttc acc atc tca aga gat gat tcc aaa agt gct 240
Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala
65 70 75 80

gtc tac ctg caa atg acc gac tta aga act gaa gac act ggc gtt tat 288
 Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr
 85 90 95

tac tgt tcc agg aat tac tac ggt agt acc tac gac tac tgg ggc caa 336
 Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln
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ggc acc act ctc aca gtc tcc 357
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 35 40 45
 Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu
 50 55 60
 Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala
 65 70 75 80
 Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr
 85 90 95
 Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln
 100 105 110
 Gly Thr Thr Leu Thr Val Ser
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<212> PRT
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<210> 7
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 1 5

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M6
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16

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18

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